



2872

Attorney's Docket No.: 042390P11429

Patent

In re the Application of: Ansheng Liu et al.  
(inventor(s))

Application No.: 09/881,218

Filed: June 13, 2001

For: METHOD AND APPARATUS FOR TUNING A BRAGG GRATING IN A SEMICONDUCTOR  
SUBSTRATE

(title)

Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR: Transmitted herewith is a Response for the above application.

       Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

       A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

  X   No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 9	Minus	** 29	0
Indep. Claims	* 1	Minus	*** 3	0
<b>First Presentation of Multiple Dependent Claim(s)</b>				

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X9	\$
X42	\$
+140	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$ 0.00
X84	\$ 0.00
+280	\$
Total Add. Fee	\$ 0.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

on March 24, 2003  
Date of Deposit

Luci M. Arevalo

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Signature

03-24-03  
Date

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\_\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is attached for presentation of additional claim(s).  
\_\_\_\_\_ Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to  
37 C.F.R. § 1.136(a).

\_\_\_\_\_ A check for \$ \_\_\_\_\_ is attached for processing fees under 37 C.F.R. § 1.17.

\_\_\_\_\_ Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.

**A duplicate copy of this sheet is enclosed.**

X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the  
following fees associated with this communication or credit any overpayment to Deposit Account  
No. 02-2666 (a duplicate copy of this sheet is enclosed):

X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of  
extra claims.

X Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date:

March 24, 2003



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## Patent



In re Application of:

Ansheng Liu et al.

Examiner: Pritchett, Joshua L.

Serial No.: 09/881,218

Art Unit: 2872

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Sir:

REMARKS

### Claim Rejections – 35 U.S.C. § 103

Claims 1-3, 7, and 9 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Erdogan, T., "Fiber Grating Spectra," *Journal of Lightwave Technology*, Vol. 15, No. 8 ("Erdogan") in view of Willner, A.E., "Tunable Compensation Degrading Effects Using Nonlinearly Chirped Passive Fiber